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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,996	11/15/2001	Shell S. Simpson	10007672-1	7354

7590

01/13/2005

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EXAMINER

TRAN, AMY

ART UNIT PAPER NUMBER

2157

DATE MAILED: 01/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/998,996

Applicant(s)

SIMPSON ET AL.

Examiner

Amy Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 November 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☒ Claim(s) 2 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the application filed on November 15, 2001. Claims 1-19 are pending examination. Claims 1-19 represent system and method for system and method for accessing network services.

Objection to Specification

2. The disclosure is objected to because of the following informalities: on page 8 line 20, the US Patent Application Serial No must be provided.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. Claim 2 recites the limitation "the local printing device" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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5. Claims 1-19 are rejected under 35 U.S.C. 102(b) as being unpatentable over Hamzy US Patent 6,623,527.

As to claim 1, Hamzy teaches a method for facilitating access of a network service associated with a local device, comprising the steps of:

obtaining an address of the network service from the local device via a direct connection (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the users and their respective print servers, URL and so forth); and

facilitating designation of the network service address as a default destination such that a user browser can be redirected directly to the network service when an appropriate command is received (column 8 lines 13-26, a default printer which is used upon actuation of the respective button is a default destination).

As to claim 2, Hamzy teaches all subject matter of claim 1, wherein the step of obtaining an address comprises receiving a URL of the network service from the local printing device (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the user and their respective print servers, URL and so forth).

As to claim 3, Hamzy teaches all subject matter of claim 1 and claim 2, wherein the network service comprises a web site (column 8 lines 27-42, the form page could have button or list box choices for alternative network providers of the network service).

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As to claim 4, Hamzy teaches all subject matter of claim 1, wherein the step of facilitating designation of the network service address as a default destination comprises maintaining a record of current default destination with an imaging extension (column 8 lines 13-26).

As to claim 5, Hamzy teaches all subject matter of claim 1 and claim 4, Hamzy further teaches the step of providing content downloaded into the user browser with the network service address after an appropriate command has been received (column 6 lines 1-61, proxy server send the content to user's browser; and the browser would be configured to retrieve a set of active printers or network services available at the network).

As to claim 6, Hamzy teaches all subject matter of claim 1, wherein the step of facilitating designation of the network service address as a default destination comprise instructing a personal imaging repository to designate the network service address as the default destination (fig 3, column 6 line 27-51, the document that user want to print is sent to the printer service and proxy server is read as personal imaging repository).

As to claim 7, Hamzy teaches all subject matter of claim 1, Hamzy further teaches the step of accessing the network service address from the personal imaging repository after an appropriate command has been received (column 6 lines 19-42, the

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proxy server is received a print request including identifying information from the user's browser and proxy server is read as personal imaging repository).

As to claim 8, Hamzy teaches all subject matter of claim 1, Hamzy further teaches the step of first detecting a direct connection between a client device and the local device (column 6 line 54 to column 7 line 1, in the case of printer unavailability, notices can be sent to the client to delete the printer choice from the currently active list).

As to claim 9, Hamzy teaches all subject matter of claim 1 and claim 8, Hamzy further teaches the step of removing the designation of the service address as a default destination when the direct connection is severed (column 8 line 21-26, either a default facsimile machine or default printer is used upon actuation of the respective button).

As to claim 10, Hamzy teaches a system for facilitating access of a network service associated with a local device, comprising:

means for obtaining an address of the network service from the local device via direct connection (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the users and their respective print servers, URL and so forth); and

means for facilitating designation of the network service address as a default destination such that a user browser is redirected directly to the network service when

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an appropriate command is received (column 8 lines 13-26, a default printer which is used upon actuation of the respective button is a default destination).

As to claim 11, Hamzy teaches all subject matter of claim 10, Hamzy teaches wherein the means for obtaining an address comprise means for receiving a URL of the network service from the local device (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the user and their respective print servers, URL and so forth).

As to claim 12, Hamzy teaches all subject matter of claim 10, Hamzy teaches wherein the means for facilitating designation of the network service address as a default destination comprise an imaging extension of the user browser (column 5 lines 9-21, user's browser application is read as an imaging extension of the user browser).

As to claim 13, Hamzy teaches all subject matter of claim 10, Hamzy teaches wherein the means for facilitating designation of the network service address as a default destination comprise a direct connection manager of a client device used to connect with the local device (column 6 lines 52-61, browser plug-in is read as a direct connection manager of a client device).

As to claim 14, Hamzy teaches all subject matter of claim 10, Hamzy further teaches means for detecting direct connection between a client device and the local

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device (column 6 line 54 to column 7 line 1, in the case of printer unavailability, notices can be sent to the client to delete the printer choice from the currently active list).

As to claim 15, Hamzy teaches an imaging extension stored on a computer-readable medium, comprising:

logic configured detect when a client device is directly connected to a local device (column 6 line 54 to column 7 line 1, in the case of printer unavailability, notices can be sent to the client to delete the printer choice from the currently active list);

logic configured to obtain an address of a network service associated with the local device via the direct connection (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the users and their respective print servers, URL and so forth); and

logic configured to designate the network service address as a default destination (column 8 lines 13-26, a default printer which is used upon actuation of the respective button is a default destination).

As to claim 16, Hamzy teaches all subject matter of claim 15, Hamzy further teaches logic configured to remove the designation of the network service address as the default destination (column 8 line 21-26, either a default facsimile machine or default printer is used upon actuation of the respective button).

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As to claim 17, Hamzy teaches all subject matter of claim 15, Hamzy teaches wherein the extension comprises part of a user browser that executes on the client device (column 5 lines 9-21, client device's browser application is read as an imaging extension of the user browser).

As to claim 18, Hamzy teaches a direct connection manager stored on a computer-readable medium, comprising:

logic configured detect when a client device is directly connected to a local device (column 6 line 54 to column 7 line 1, in the case of printer unavailability, notices can be sent to the client to delete the printer choice from the currently active list);

logic configured to obtain an address of a network service associated with the local device via the direct connection (column 5 lines 49-67, column 6 lines 59-61, local printers which are accessible to by the users and their respective print servers, URL and so forth); and

logic configured to instruct a user personal imaging repository to designate the network service address as a default destination (column 8 lines 13-26, a default printer which is used upon actuation of the respective button is a default destination).

As to claim 19, Hamzy teaches all subject matter of claim 18, Hamzy further teaches logic configured to instruct the personal imaging repository to remove the designation of the network service address as the default destination (column 8 line 21-

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26, either a default facsimile machine or default printer is used upon actuation of the respective button).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- Eldridge et al. US Patent 6,397,261 discloses a system for transmitting document references or tokens between users of integrated wireless and wire-based communication services.
- Levine et al. US Patent 6,020,973 discloses centralized print server for interfacing one or more network clients with a plurality of printing devices.
- Prust US Patent 6,735,623 discloses a method and system for accessing a remote storage area.

Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amy Tran whose telephone number is (571) 272-4243. The examiner can normally be reached on M-F from 8:30am to 5:00pm.

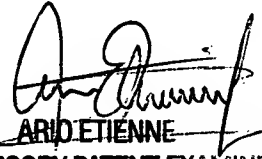
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

at

1/10/2005


ARI D'ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER